

3rd WORKSHOP FOR NEW RESEARCHERS IN GLASS SCIENCE AND TECHNOLOGY

GLASS STRUCTURE AND PROPERTIES : FROM BASIC SCIENCE TO WORKS OF ART

(Under the auspices of the International Commission on Glass)

MONTPELLIER (France)

4th-8th JULY 2011

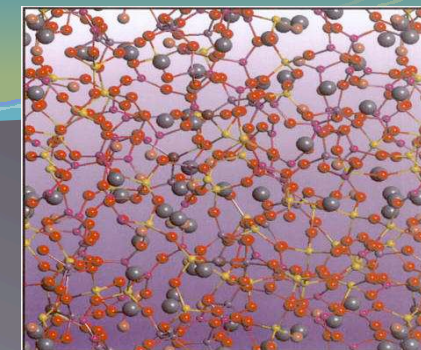
This workshop will overview key fundamentals in glass science with an emphasis on structure-property relationships. Each day will start with a discussion of available measurement/simulation methodologies and their contribution to our understanding of glass structure, both on different length scales and for a broad spectrum of inorganic glass-forming systems. These lectures will underpin talks on properties and their structural dependence e.g. optical behaviour, viscosity and ageing, nucleation and crystallisation. Special attention will be given to archaeological and artistic aspects. The lectures will be presented by world experts in their fields. A significant aspect of the workshop will be student-centred projects that encourage discussion and help you to develop your understanding by applying what you have learned to specific issues.

Organization

Prof J M Parker
Sir Robert Hadfield Building
University of Sheffield
Sheffield, S1 3JD, UK

Prof B Hehlen
Laboratoire Charles de Coulomb
Université Montpellier II
34095 Montpellier, France

If you are a new PhD student or have recently started research in the glass industry then the answer is yes.



Numerical simulation of a silicate glass

Pre-registration : Deadline 15 / 04 / 2011

By simple email at verres2011@eventuelles.fr

Registration : Deadline 01 / 06 / 2011

250 €, including 2 coffee breaks/day and a 1 course dinner.

Lodging and meals :

200 €, including 5 nights lodging with breakfast and 5 lunches in a student residence at the university.

A more complete programme will be circulated shortly and will appear on the ICG web site (www.icglass.org)



The cup of Lycurgus (nanostructured glass)